

## CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: January 6, 2005 Name: Joseph F. Hetz Signature:

BRINKS  
HOFFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Kleveland et al.

Appln. No.: 10/024,646

Filed: December 14, 2001

For: Memory Device and Method For  
Redundancy/Self-Repair

Attorney Docket No: 10519/31

Examiner: J. Tabone, Jr.

Art Unit: 2133

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Transmittal (in duplicate); Third Supplemental IDS; PTO Form 1449 and One (1) Cited Reference.  
☒ Return Receipt Postcard

## Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

## Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

1/6/05  
Date: January 6, 2005

Joseph F. Hetz (Reg. No. 41,070)



GP 2133  
AW

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Date of Deposit

Joseph F. Hetz - Reg. No. 41,070

Name of Applicant, Assignee or  
Registered Representative

[Signature]  
Signature

Patent  
Our Case No. 10519-31

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)		
Kleveland et al.	)		
Serial No.: 10/024,646	)	Examiner:	J. Tabone, Jr.
Filed: December 14, 2001	)	Group Art Unit:	2133
For: Memory Device and Method for	)		
Redundancy/Self-Repair	)		

**THIRD SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

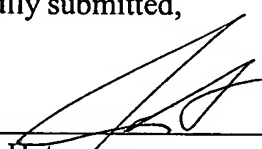
Pursuant to the obligation under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§  
1.97-1.99, Applicant hereby submits documents A1-A6 listed on the attached form PTO-1449 for  
consideration by the Examiner. A copy of non-patent document A6 is enclosed. A6 is a Search  
History cited in patent application serial number 10/402,385. Applicants request that the  
Examiner review the entire disclosure of these documents and make them of record.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, Applicants reserve the right to contest that any of the information submitted herewith is prior art against the present application.

Because this Information Disclosure Statement is being filed after the mailing date of the first Office Action but prior to the mailing date of a final Office Action or Notice of Allowance, pursuant to 37 C.F.R. §§ 1.97(c)(1) and (e)(2), Applicants state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Dated: January 6, 2005

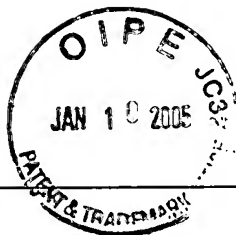
Respectfully submitted,



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Attorney for Applicants

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FORM PTO-1449	SERIAL NO. 10/024,646	CASE NO. 10519/31
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 14, 2001	GROUP ART UNIT 2133
(use several sheets if necessary)		APPLICANT(S): Kleveland et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	6,597,595	07-2003	Ichiriu et al.		
	A2	6,498,749	12-2002	Cuppens et al.		
	A3	5,920,502	07-1999	Noda et al.		
	A4	5,701,267	12-1997	Masuda et al.		
	A5	5,642,318	06-1997	Knaack et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A6	Search History for U.S. Patent Application Serial No. 10/402,385, 3 pages, November 17, 2004.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.